Form PTO-1390 U.S. DEPARTMENT OF COMM (Rev. 12-2001)	MERCE PATENT AND TRADEMARK OFFICE	Attorney's Docket Number 46309-306290							
TRANSMITTAL LETTER	U.S. Application No. (if known, see 37 CFR 1.5)								
DESIGNATED/ELECT	10/510,932								
CONCERNING A FILING UNDER 35 U.S.C. 371									
International Application No.	International Filing Date	Priority Date Claimed							
PCT/GB03/01467	3 April 2003	9 april 2002							
Title of Invention									
BIOSENSOR FOR PURINES									
Applicant(s) for DO/EO/US									
Nicholas Egerton Dale Applicant herewith submits to the Ur	nited States Designated/Elected Office (DO/EO/US) the following items and							
other information:	med States Seeighated Shorte (2 0/2 0/ 0 0) the reme many means and							
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2. A This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3. This express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicated below.									
4. The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).									
	Application as filed (35 U.S.C. 371(c)(
	(required only if not communicated by i	the International Bureau).							
 b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 									
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. is attached hereto.									
	 b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 								
a. are attached heret									
b. have been communicated by the International Bureau.									
c. have not been made; however, the time limit for making such amendments has NOT expired.									
d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C.									
371(c)(3)).									
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
under ter tittele 30 (33	0.0.0. 371(0)(3)).								
Items 11 to 20 below concern docum									
	Statement under 37 CFR 1.97 and 1.98 or recording. A separate cover sheet in								
3.31 is included.	or recording. A separate cover sheet in	comphance with 37 CFR 3.28 and							
13. A FIRST preliminary amer	ndment.								
	ENT preliminary amendment.								
15. A substitute specification.	may and/an addraga latter								
1.821 - 1.825.									
	A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. Other items or information:									
Return Postcard									
Express Mail Label No. EV334686008US Date: January 25, 2005 Page 1 of 2									

	U.S. Application No. (10/510,932	if known, see 37 CFR 1.5)	International Applicat PCT/GB03/01467	ion No.	Attorney's Docket Number 46309-306290				
	21. \(\infty\) The following fees are submitted:				CALCULATIONS PTO USE ONLY				
	BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .\$1,110.00								
	International prel	iminary examination	fee (37 CFR 1.482)	not					
	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO								
	ENTER APPROPRIATE BASIC FEE AMOUNT =								
			oath or declaration la		\$ 130	· · · · · · · · ·			
		the earliest claimed	priority date (37 CFI		•				
	Claims	Number Filed	Number Extra	Rate					
	Total claims	- 20 =		x 18.00	\$	<u> </u>			
	Independent	- 3 =		x 88.00	\$	1			
	Claims Multiple Depends	ent Claims (if appli	anhla)	+ 300.00	\$	1			
	Widiliple Depende		OF ABOVE CAL		\$	<u> </u>			
	☐ Applicant clai		tus. See 37 CFR 1.		\$				
	indicated above a								
	D	SUBTOTAL =	\$	-					
	Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$								
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The								
	assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								
60/03/00AE CEDI			TOTAL FEES	ENCLOSED =	\$130				
02/03/2005 GFRI	Y1 00000063 105	710345	TOTALTEES	ENCEOSED -	Amount to be	\$			
01 FC:1617			refunded:						
				charged:	\$				
	a. A check in the amount of \$130 to cover the above fees is enclosed.								
			Account No. 11-08	55 in the amount of	of \$ to cover	the above fees. A			
	duplicate copy of this sheet is enclosed.								
	c. \(\sum \) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 11-0855. A duplicate copy of this sheet is								
	enclosed.								
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
	NOTE: Where a	n annronriate time li	nit under 37 CFR 1 A	194 or 1 495 has not	heen met a petition	to revive (37 CFR			
·	NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: John S. Pratt, Esq. Kilpatrick Stockton LLP								
	1100 Peachtree Street, Suite 2800								
	Atlanta, Georgia 30309-4530								
	Telephone: 404-815-6500 FORM PTO 1300 (Pay 1.08) adapted Page 2.062								